

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	10/781,005
Filing Date	2/28/04
First Named Inventor	Zarynow
Art Unit	3679
Examiner Name	Aaron M. Dunwoody
Attorney Docket Number	pp8861

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code‡ § 1.70(d)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
OW		US- 3,606,402	09-20-1971	Medney	
		US- 3,606,403	09-20-1971	Medney	
		US- 5,509,699 - A	04-23-1996	Himmelberger	Fig 1 & 2; c.1, ln 51-67
		US- 5,816,625 - A	10-06-1998	Clark	Fig 1; Claim 1
		US- 5,924,455 - A	07-20-1999	Jo, et al.	Fig 1
		US- 6,190,481 - B1	10-20-2001	Iida, et al.	Fig 7
no		US- 6,325,424 - B1	12-04-2001	Metcalf, et al.	Fig 3 & 5; c.1, ln. 10-27
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code* <sup>1</sup> Name* <sup>2</sup> Kind Code* <sup>3</sup> (if known)				

Examiner  
SignatureDate  
Considered

2/16/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional). ‡ See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. § Enter Office that issued the document, by the two-letter code (WIPO Standard ST.2). ¶ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. § Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ¶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PAGE 2/6 \* RCVD AT 2/10/2005 6:03:49 PM [Eastern Standard Time] \* SVR:USPTO-EFXXRF-1/3 \* DNS:8729308 \* CSID:1 952 401 0391 \* DURATION (mm:ss):03:00

Best Available Copy